Attachment K
Applicable requirements for facilities subject to 40 CFR 63 (subpart DDDD) National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters

Affected facility	Type of source	Compliance schedule and exemption determination	Emission limits, work practice standards, and operating limitations	Recordkeeping and reporting requirements	General requirements	Compliance demonstration	Monitoring requirements
Natural gas transmission and storage facilities owning or operating an industrial, commercial, or institutional boiler or process heater as defined in 40 CFR 63.7575 that is located at, or is part of, a major source of HAP as defined in 40 CFR 63.2 or 40 CFR 63.761 (40 CFR part 63, except as specified in 40 CFR 63.7491.	Major sources of HAP with:  Existing industrial, commercial, and institutional boilers and process heaters, as specified in 40 CFR 63.7490 (a)(1)  New or reconstructed industrial, commercial, and institutional boilers and process heaters, as specified in 40 CFR 63.7490 (a)(2)	A new or reconstructed boiler or process heater must comply by November 12, 2004 or upon startup of the boiler or process heater, whichever is later, as specified in 40 CFR 63.7495 (a). Existing boiler or process heater must comply with 40 CFR 63 subpart DDDDD no later than September 13, 2007, as specified in 40 CFR 63.7495 (b).  As specified in 40 CFR 63.7495 (c), for an area source that increases its emissions or its potential to emit such that it becomes a major source of HAP: (1) Any new or reconstructed boiler or process heater at the existing facility must be in compliance upon startup. (2) Any existing boiler or process heater at the existing facility becomes a major source.  Comply with the notification requirements in 40 CFR 63.7545 according to the schedule in 40 CFR 63.7545 (d).	You must meet each emission limit and work practice standard in 40 CFR 63 subpart DDDDD Table 1 that applies to your boiler or process heater, except as provided under 40 CFR 63.7507.  You must meet each operating limit in 40 CFR 63 subpart DDDDD Tables 2 through 4 that applies to your boiler or process heater.  For emission averaging, refer to 40 CFR 63.7522.	As specified in 40 CFR 63.7545 (a), the owner or operator shall submit all of the notifications in 40 CFR 63.7(b) and (c), 63.8 (e), (f)(4) and (6), and 63.9 (b) through (h) that are applicable to the source.  Owner or operator shall submit an Initial notification as required in either 40 CFR 63.7545(b) or (c).  Sources required to conduct a performance test must submit a Notification of Intent to conduct a performance test at least 30 days before the performance test is scheduled to begin as required in 40 CFR 63.7545(d)  Sources required to conduct an initial compliance demonstration as specified in 40 CFR 63.7530(a) must submit a Notification of Compliance Status. For each initial compliance demonstration, the Notification of Compliance Status shall be submitted following the requirements in 40 CFR 63.7545(e).	Comply with the emission limits (including operating limits) and the work practice standards at all times, except during periods of startup, shutdown, and malfunction, as specified in 40 CFR 63.7505 (a).  Operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 40 CFR 63.6(e)(1)(i), as specified in 40 CFR 63.7505 (b).  Compliance with any applicable emission limit may be demonstrated using fuel analysis if the emission rate calculated according to 40 CFR 63.7530(d) is less than the applicable emission limit, as specified in 40 CFR 63.7505 (c). Otherwise, compliance must be demonstrated using performance testing.	Applicable initial compliance requirements shall be met as specified in 40 CFR 63.7510 (a-c), for existing affected sources, initial compliance shall be achieved no later than 180 days after the compliance date that is specified for the source in 40 CFR 63.7495 and according to the applicable provisions in 40 CFR 63.7(a)(2) as cited in Table 10, as specified in 40 CFR 637510 (d).	If you have an applicable work practice standard for carbon monoxide, and your boiler or process heater is in any of the large subcategories and has a heat input capacity of 100 MMBtu per hour or greater, you must install, operate, and maintain a continuous emission monitoring system (CEMS) according to the procedures in 40 CFR 63.7525(a)(1) through (6) by the compliance date specified in 40 CFR 63.7495.  If you have an applicable opacity operating limit, you must install, operate, certify and maintain each continuous opacity monitoring system (COMS) according to the procedures in 40 CFR 63.7525 (b)(1) through (7) by the compliance date specified in 40 CFR 63.7525 (b)(1) through (7) by the compliance date specified in 40 CFR 63.7495.

## Attachment K (Continued) Applicable requirements for facilities subject to 40 CFR 63 (subpart DDDDD) National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters

Affected facility	Type of source	Compliance schedule and exemption determination	Emission limits, work practice standards, and operating limitations	Recordkeeping and reporting requirements	General requirements	Compliance demonstration	Monitoring requirements
Natural gas transmission and storage facilities owning or operating an industrial, commercial, or institutional boiler or process heater as defined in 40 CFR 63.7575 that is located at, or is part of, a major source of HAP as defined in 40 CFR 63.2 or 40 CFR 63.761 (40 CFR part 63, except as specified in 40 CFR 63.7491.	Major sources of HAP with:  Existing industrial, commercial, and institutional boilers and process heaters, as specified in 40 CFR 63.7490 (a)(1)  New or reconstructed industrial, commercial, and institutional boilers and process heaters, as specified in 40 CFR 63.7490 (a)(2)			Owner or operator shall submit every applicable report required in 40 CFR 63 subpart DDDDD Table 9. See requirements in 40 CFR 63.7550 (a) and (b).  The compliance report must contain the information required in 40 CFR 63.7550(c)(1) through (11).  For reporting deviations from an emission limit or operating limit and deviations from the requirements for work practice standards, see 40 CFR 63.7550(d), (e), and (f).  If an owner or operator operates a new gaseous fuel unit that is subject to the work practice standard specified in Table 1 to 40 CFR 63 Subpart DDDDD, and intends to use a fuel other than natural gas of equivalent to fire the affected unit, the owner or operator must submit notifications as specified in 40 CFR 63.7550 (g).  Owner or operator shall maintain applicable records as specified in 40 CFR 63.7555 and 63.7560.	If you demonstrate compliance with any applicable emission limit through performance testing, you must develop a site-specific monitoring plan according to the requirements in 40 CFR 63.7505 (d)(1) through (4). This requirement also applies to you if you petition the Division for alternative monitoring parameters under 40 CFR 63.8(f).  If there is an applicable emission limit or work practice standard, the owner or operator must develop and implement a written startup, shutdown, and malfunction plan (SSMP) according to the provisions in 40 CFR 63.6(e)(3), as specified in 40 CFR 63.7505 (e).  For boilers or process heaters with limited requirements, please refer to 40 CFR 63.7506.	If your new or reconstructed affected source commenced construction or reconstruction between January 13, 2003 and November 12, 2004, initial compliance shall be achieved in accordance with 40 CFR 63.7510 (e) or (f) as applicable.  If your new or reconstructed affected source commences construction or reconstruction or reconstruction after November 12, 2004, initial compliance with the promulgated emission limits and work practice standards shall be achieved no later than 180 days after startup of the source, as specified in 40 CFR 63.7505 (g).	If you have an operating limit that requires the use of a CMS, you must install, operate, and maintain each continuous parameter monitoring system (CPMS) according to the procedures in 40 CFR 63.7525(c)(1) through (5) by the compliance date specified in 40 CFR 63.7495.  If you have an operating limit that requires the use of a Continuous Monitoring System (CMS) or a flow measurement device, you must meet the requirements in 40 CFR 63.7525(c) and (d)(1) through (4)  If you have an operating limit that requires the use of a pressure measurement device, you must meet the requirements in 40 CFR 63.7525(c) and (e)(1) through (6).

## Attachment K (Continued) Applicable requirements for facilities subject to 40 CFR 63 (subpart DDDDD) National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters

Affected facility	Type of source	Compliance schedule and exemption determination	Emission limits, work practice standards, and operating limitations	Recordkeeping and reporting requirements	General requirements	Compliance demonstration	Monitoring requirements
transmission and storage facilities owning or operating an industrial, commercial, or institutional boiler or process heater as defined in 40 CFR 63.7575 that is located at, or is part of, a major source of HAP as defined in 40 CFR 63.2 or 40 CFR 63.761 (40 CFR part 63, except as specified in 40 CFR 63.7491.	Major sources of HAP with:  Existing industrial, commercial, and institutional boilers and process heaters, as specified in 40 CFR 63.7490 (a)(1)  New or reconstructed industrial, commercial, and institutional boilers and process heaters, as specified in 40 CFR 63.7490 (a)(2)			Owner or operator shall maintain records necessary for demonstrating compliance, as specified in 40 CFR 63 subpart DDDDD Table 8.  For each boiler or process heater subject to an emission limit, owner or operator shall keep the records in 40 CFR 63.7555 (d)(1) through (5).  Owner or operator shall maintain records according to 40 CFR 63.7560.		For subsequent performance tests and fuel analyses, refer to 40 CFR 63.7515, 63.7520, and 63.7521.  Applicable initial requirements shall be demonstrated as specified in 63.7530.  For continuous compliance, refer to 40 CFR 63.7535, 63.7540, and 63.7541.	If you have an operating limit that requires the use of a pH measurement device, you must meet the requirements in 40 CFR 63.7525(c) and (f)(1) through (3).  If you have an operating limit that requires the use of equipment to monitor an electrostatic precipitator (ESP), monitor sorbent injection rate, or if you elect to use a fabric filter bag leak detection system to comply with the requirements of 40 CFR 63 subpart DDDDD; you must meet the applicable requirements in 40 CFR 63.7525 (g)-(i).